



SMALLPOX FACT SHEET

Caring for the Smallpox Vaccination Site

The smallpox vaccine contains a **live** virus called vaccinia. After vaccination, this live virus is present at the vaccine site and can be spread to other parts of the body or to other individuals through contact. To avoid this, the vaccination site must be cared for carefully until the scab that forms after vaccination falls off on its own (in 2 to 3 weeks). Follow these instructions:

WHAT YOU SHOULD DO:

- **Cover the vaccination site loosely with a gauze bandage, using medical tape to keep it in place.** Keep it covered until the scab has separated on its own. This bandage will provide a barrier to protect against spread of the vaccinia virus. (Healthcare workers involved in direct patient care should cover the gauze with a semipermeable dressing as an additional barrier.)
- **Wear a shirt that covers the vaccination site** as an **extra** precaution to prevent spread of the vaccinia virus. This is particularly important in situations of close physical contact.
- **Change the bandage every 1 to 2 days.** This will keep skin at the vaccination site from softening and wearing away.
- **Wash hands with soap and warm water or with alcohol-based hand rubs such as gels or foams after direct contact with the bandage or the vaccination site.** If your hands are visibly contaminated, then you must wash your hands with soap and water. This is vital in order to remove any virus from your hands and prevent contact spread.
- **Keep the vaccination site dry.** Cover the vaccination site with a water-resistant pad, such as a waterproof adhesive bandage when you bathe. Remember to change back to the loose gauze bandage after bathing.
- **Put the contaminated bandages in a sealed plastic bag and throw them away.**
- Keep a **separate laundry hamper** for clothing, towels, bedding or other items that may have come in direct contact with the vaccine site or drainage from the site.
- **Wash clothing or other any material that comes in contact with the vaccination site,** using hot water with detergent and/or bleach. **Wash hands afterwards.**
- When the scab comes off, **throw it away in a sealed plastic bag** (remember to wash your hands afterwards).

DO NOT:

- **Don't use a bandage that blocks all air from the vaccination site.** This may cause the skin at the vaccination site to soften and wear away. Use loose gauze secured with medical tape to cover the site.
- **Don't put salves or ointments on the vaccination site.**
- **Don't scratch or pick at the scab.**

For more information, visit www.cdc.gov/smallpox, or call the CDC public response hotline at (888) 246-2675 (English), (888) 246-2857 (Español), or (866) 874-2646 (TTY)
January 7, 2003